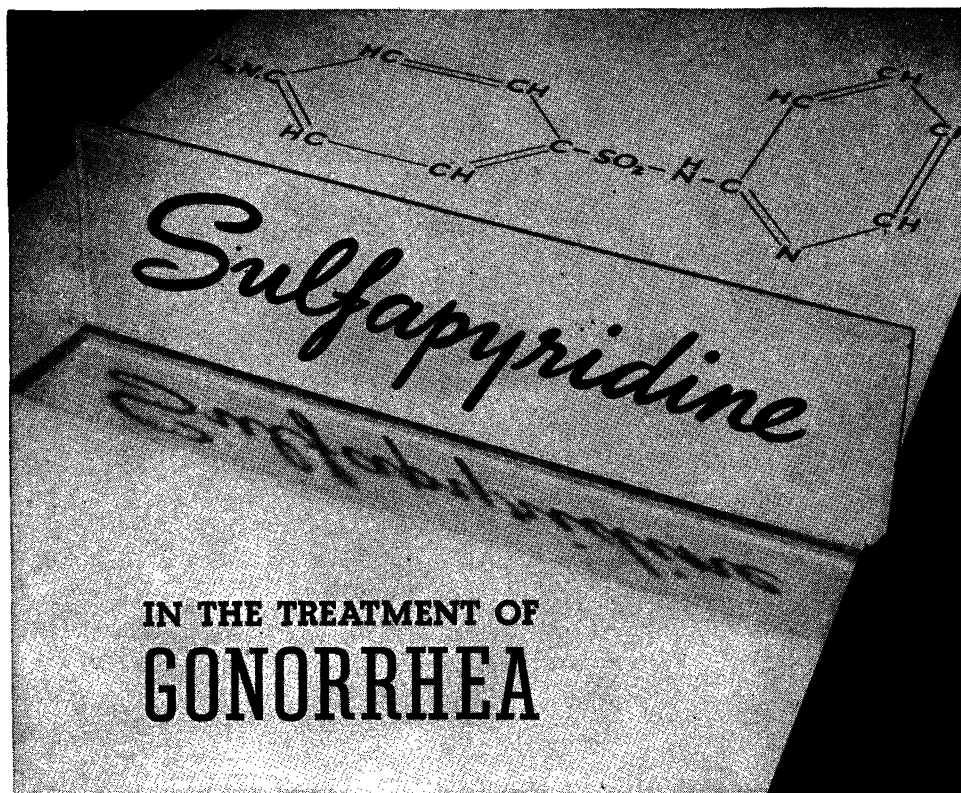


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AUGUST 1940 • BULLETIN OF
THE NEW YORK ACADEMY OF MEDICINE

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In view of the dramatic therapeutic action of sulfapyridine in pneumococcic pneumonia and its established superiority over sulfanilamide in the treatment of this disease, investigations were undertaken to determine the efficacy of sulfapyridine in the treatment of gonococcic infections.

The results obtained in these clinical

investigations indicate that sulfapyridine is a valuable chemotherapeutic agent in gonorrhea and suggest that it may be more effective than sulfanilamide in the treatment of this condition.

Thus it appears that in sulfapyridine the physician has at his command a potent therapeutic weapon for combating this widespread and distressing disease.

Council  *Accepted*

Sulfapyridine is manufactured by Merck & Co. Inc. under license from the originators of the product, May & Baker, Ltd., of London. Supplies are available to the medical profession through their druggists under the labels of other leading manufacturers.

Literature on request

MERCK & CO. Inc. *Manufacturing Chemists* **RAHWAY, N. J.**



Are You FEEDING



a Suitable FAT?



Yes, Some Fats Do Upset Them. Yet a proper fat is an essential part of every infant's diet. The addition of carbohydrate cannot compensate for the absence of a sufficient amount of a suitable fat.

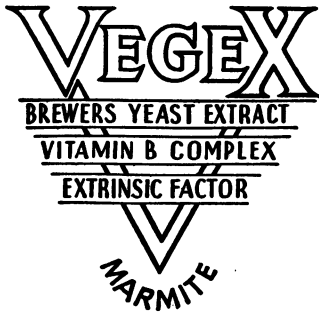
SMA fat resembles human milk fat—has the same chemical and physical characteristics. And because SMA fat is like human milk fat the SMA carbohydrate is lactose, the only sugar present in human milk.

The percentages of fat, protein, carbohydrate and ash are the same as those in human milk and when prepared according to the physician's directions SMA is essentially similar to human milk.

Therefore, SMA may be fed to normal full-term infants without modification or change for the same reason that it is not necessary to modify human milk.



Normal infants relish SMA—digest it easily and thrive on it.



VEGEX AND THE FULL VITAMIN B COMPLEX AND EXTRINSIC FACTOR (ANEMIAS)

Use Recommendations for the Patient

Vegex, the autolyzed extract from grain grown brewers' yeast is in paste form, like a meat extract, but it is meat free. It is never administered as a paste but diluted—a scant teaspoonful to a cup or a cup and a half of hot water. Chill in summer and serve with or without a little lemon juice or tomato juice. Vegex is generally easily borne.

Hot Whole Milk and Vegex (a half teaspoonful to a cup of milk) is an excellent food combination. Chart I. Vegex adds the full vitamin B complex factors in some of which milk is low and adds iron in which milk is deficient; also potassium phosphate. A teaspoonful of Vegex contains approximately 28 milligrams of iron, part of which comes from the whole grain grown brewers' yeast and part from added ferrous malate (100% available, Elvehjem test). The copper supplement comes from the autolyzed yeast. Milk supplies the calcium and vitamins including vitamin A.

The Full Vitamin B Complex

Vegex in a diet deficient or devoid, supplies all of the B vitamins needed for normal growth and reproduction of test animals, (Chart II), and in approximately the amounts required in dried brewers' yeast.

Man Clinical Use

Pritchard, using Vegex as a source of vitamin B—the B complex—in his pioneer work in child feeding, reports a third of a teaspoonful as an adequate dose.

In his article, "The Etiology of 'Alcoholic Polyneuritis'", Strauss used 18 grams of Vegex (three teaspoonfuls) a day, as did Jolliffe and his co-workers.

In anemia research Strauss and Castle used 12 grams; Rhoads, Sturgis, Wills, Vaughan and others used from 15 to 125 grams. In beriberi, Official History of the World War (British), 3 grams of Marmite-Vegex were adequate for relief and further prevention.

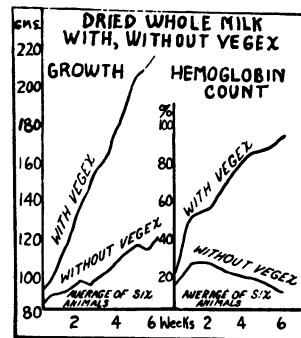


CHART I

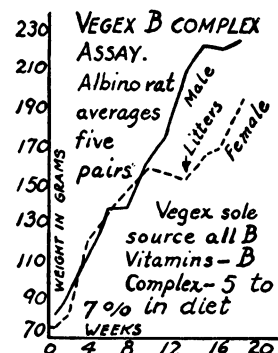
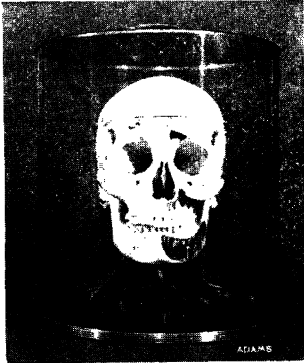


CHART II

Samples for clinical or professional use will be sent on request

VITAMIN FOOD CO., INC. and VEGEX, INCORPORATED

122 Hudson Street, New York, N. Y.



Simplify anatomy for yourself . . .
and those you teach, by using

ANATOMICAL

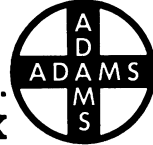
MODELS
CHARTS
SKELETONS
SKULLS

OBSTETRICAL MANIKINS

Visit our display rooms . . .

CLAY-ADAMS Co., INC.

44 East 23rd St., NEW YORK



FALKIRK IN THE RAMAPOS

ESTABLISHED 1889 •

A Sanitarium devoted to the individual care of mental cases.

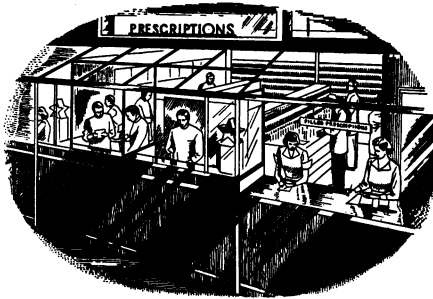
CENTRAL VALLEY •

Orange County •

NEW YORK

• THEODORE W. NEUMANN, M.D.

Physician-in-Charge



34th ST. & B'WAY

NEW YORK

ALL PRESCRIPTIONS DOUBLE CHECKED BY MACY'S

Skillfully compounded prescriptions are immediately double checked by the supervising pharmacist to insure accuracy and quality.

We deliver to your patients in Manhattan, south of 125th Street, on the same day, if requested. Delivery in other areas on Macy's regular schedule.

Macy's Prescription Department — Street Floor

Kalak
TRADE MARK REG. U.S. PAT. OFF.



in "HEAT WILT"

In Kalak Water we have an ideal agent for preventing and combatting "heat wilt." This balanced mineral water definitely replenishes essential salts and water lost through the sweating process. It induces mild physiological diuresis. It is an excellent "buffer," easily capable of augmenting the alkaline reserve.

Properly cooled, Kalak is clean-tasting, sparkling, refreshing whether drunk "straight" or with fruit juices. Not a laxative.

Full descriptive literature of the various employments of Kalak Water gladly sent on request and without obligation.

KALAK WATER CO. OF NEW YORK, INC.

30 ROCKEFELLER PLAZA, NEW YORK

MAGER & GOUGELMAN, Inc.

FOUNDED 1851

510 MADISON AVE., S.W. corner 53rd Street

NEW YORK CITY

Specialists in the manufacturing and fitting of

Artificial Eyes

Large selections on request. Prompt attention. Oculists are cordially invited to watch us at work in our laboratories.

Write for our color chart and order blanks.

230 BOYLSTON STREET BOSTON MASS.
1930 CHESTNUT STREET PHILADELPHIA PA.
1426 G STREET, N. W. WASHINGTON, D.C.

CHARITABLE INSTITUTIONS SUPPLIED AT LOWEST RATES

What is the Physicians Home?

The Physicians' Home is not an academic experiment. It is a reality. It concerns itself with the future and old age of human beings,—members of our profession. The Physicians' Home provides a home and maintains comfortable standards of living for its guests.

The validity of our worthy charity is not to be looked for in stone, but in the actual benefits now utilized by members of our own profession. It is a challenge to all of us to accept the responsibility for helping those less fortunate than ourselves. *Please cooperate.*

MAKE CHECKS PAYABLE TO

PHYSICIANS' HOME • 52 East 66th St., N. Y. C.

Rx. Pediforme

Correct Correctives . . .

Pain may result from deforming pressure applied to fifth toe when combined with a supination of flat feet. And the metatarsus, instead of the tarsus, may feel the action. To raise the arch by adduction, bringing tarsus into varus position, the Pediforme Flat Foot Shoe applies a correctly corrective supination at the calcaneocuboid joint. All inquiries are given immediate attention. All prescriptions are carried out with expert fittings.

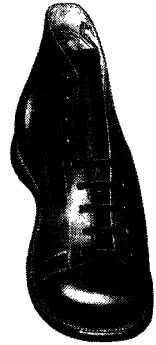


Manhattan, 36 W. 36th St., Brooklyn, 322 Livingston St. and 838 Flatbush Ave. Fordham, 2532 Grand Concourse. New Rochelle, 545 North Avenue. East Orange, 29 Washington Place. Hempstead, L. I., 241 Fulton Avenue.

Supination and Pronation, as exerted in these Pediforme Corrective Shoes, represent professional consensus of practice and affirmation.



Flat Foot Shoe



Club Foot Shoe

"Men of science without laboratories are as soldiers without arms."

—Pasteur

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PATHOLOGY

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THE BENDINER & SCHLESINGER LABORATORY

Serving the Physician over Forty Years

THIRD AVENUE & TENTH STREET

NEW YORK CITY

One Short Block from Wanamaker's



JOHN TENNYSON MYERS, M.D., PH.D.

Director

MESSENGER SERVICE

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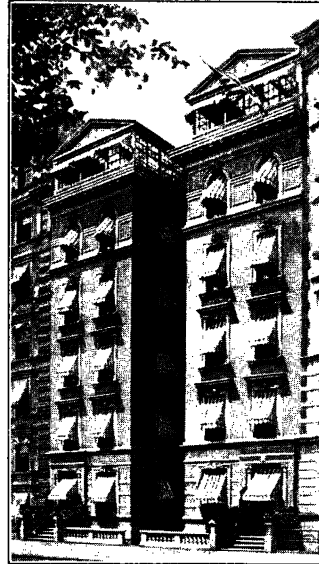
CHARLES B. TOWNS HOSPITAL

293 CENTRAL PARK WEST • NEW YORK, N. Y.

for ALCOHOLISM and
DRUG ADDICTION

No Mental Cases Accepted

This hospital has specialized solely in addictions for over forty years. The treatment is a hospital procedure and provides a definite means of eliminating the craving and the toxic products of alcohol and drugs. Complete department of Physical Therapy for physical rebuilding and appreciating the seriousness of the mental side of the alcoholic problem, we devote the convalescent period to minimizing the possibility of relapse.



*Complimentary Copy "Drug and Alcoholic
Sickness" Sent on Request*

THE GRADUATE FORTNIGHT OF 1940 THE NEW YORK ACADEMY OF MEDICINE

OCTOBER 14 to 25

—
"INFECTIONS"

"Master" elastic stocking

The superior effectiveness of the POMEROY "MASTER" HAND WOVEN elastic stocking lies in the fact that the rubber thread is knit into the fabric at uniform tension, whereas, in the machine made stockings the tension of the rubber thread varies according to the circumference of the limb.

The "MASTER" elastic stocking provides equal, proportionate, pressure throughout its entire length and each is made to measurements of your patient. Lasting comfort and support are assured, and fresh rubber and materials of the highest quality make for real economy.

POMEROY

16 EAST 42ND STREET, NEW YORK
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NEWARK DETROIT WILKES-BARRE



Each Pomeroy office has a complete service available to every wearer of a Pomeroy surgical appliance, whenever and as long as such service is desired.

SHOE FITTERS TO THE PROFESSION « SINCE 1885 »



Braverman offers a complete shoe service based on years of personal experience in collaborating with Medical Men. This is made practical by the complete facilities in each of our two Departments.

★ ORTHOPEDIC SHOES . . . carried in stock in a complete variety of lasts, sizes and styles.

★ CUSTOM-MADE SHOES . . . properly constructed for all foot deformities.

A member of the firm personally supervises all fittings. Prescription blanks or samples of our shoes on request.

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W. O. MINOR'S (Atlanta, Ga.) Club Foot & Flat Foot Shoes

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Orthopaedic and Custom Shoe Specialists

1380 THIRD AVE., bet. 78th & 79th Sts., NEW YORK CITY

Tel. BUTterfield 8-3753

SHOES TO FIT OVER
BRACES AND PLASTER
CASTS ARE CARRIED
IN STOCK

★

PROMPT FITTING SERVICE AT HOSPITAL, RESIDENCE OR OFFICE.

AT THE A. M. A. MEETINGS IN NEW YORK . . .

Doctors confirm the value of B-Complex

Dr. W. H. Sebrell (Washington, D. C.) stated at the June 11th meeting, at Hotel Waldorf, that deficiency is often of the multiple type or poly-phased, and such diagnosis is difficult for the physician and successful treatment requires a variety of vitamins. He also stressed the importance of the mineral portion of the deficient diet. It is well known that certain vitamins do not complete their function except in presence of proper mineral salts.

Dr. Tom D. Spies (Cincinnati) stated that he recognized as many as *eleven deficiencies* and his graphic illustration of the *complex problem* for the physician, was astounding.

Bottles of 50, 500, 1000.

BREWERS' YEAST (HARRIS)

in powder form and its concentrates—

contains Vitamins B₁-B₂-B₄-B₆ and nicotinic acid with the *mineral yeast cell salts*, essential for certain vitamins to complete their therapeutic purposes.

Be Sure—Use "B-complex" as advised by Williams and Spies,* who state:

Even when vitamins B₁, B₂, B₆ and nicotinic acid are all combined, "it cannot fulfill the entire function of the vitamin B-complex."

Crystalline Vitamins B₁-B₂-B₆-C and nicotinic acid are offered in tablets of convenient sizes.

*"Vitamin B₁", 1938, p. 133



THE HARRIS LABORATORIES

TUCKAHOE

SINCE 1919

NEW YORK

FOUNDERS of VITAMINS for MEDICAL USE

BRIEF HISTORICAL NOTES ON MEAD'S CEREAL AND PABLUM

HAND in hand with pediatric progress, the introduction of Mead's Cereal in 1930 marked a new concept in the function of cereals in the child's dietary. For 150 years before that, since the days of "pap" and "panada," there had been no noteworthy improvement in the nutritive quality of cereals for infant feeding. Cereals were fed principally for their carbohydrate content.

The formula of Mead's Cereal was designed to supplement the baby's diet in minerals and vitamins, especially iron and B₁. How well it has succeeded in these functions may be seen from two examples:

(1) As little as one-sixth ounce of Mead's Cereal supplies over half of the iron and more than one-fifth of the vitamin B₁ minimum requirements of the 3-months-old bottle-fed baby. (2) One-half ounce of Mead's Cereal furnishes all of the iron and two-thirds of the vitamin B₁ minimum requirements of the 6-months-old breast-fed baby.

That the medical profession has recognized the importance of this contribution is indicated by the fact that cereal is now included in the baby's diet as early as the

third or fourth month instead of at the sixth to twelfth month as was the custom only a decade or two ago.

In 1933 Mead Johnson & Company went a step further, improving the Mead's Cereal mixture by a special process of cooking, which rendered it easily tolerated by the infant and at the same time did away with the need for prolonged cereal cooking in the home. The result is Pablum, an original product which offers all of the nutritional qualities of Mead's Cereal, plus the convenience of thorough scientific cooking.

During the last ten years, these products have been used in a great deal of clinical investigation on various aspects of nutrition, which have been reported in the scientific literature.

Many physicians recognize the pioneer efforts on the part of Mead Johnson & Company by specifying Mead's Cereal and PABLUM.